

**SPECIFICATION CORRECTIONS:**

Please amend the specified application paragraphs<sup>1</sup> as follows.

[0002] The present invention relates to a method for ~~predicting~~ assessing life-affecting damage on a rotary member that is subjected to repeated loading during operation. The method includes measuring a number of operating parameters and calculating a temperature increase during each loading from the operating parameters. A total temperature in a part of the rotary member is calculated for each loading by summation of a basic temperature of the rotary member before the loading concerned, and the temperature increase, and the values for the total temperature are used as a measure of the damage.

[0066] The type of load shape being applied to the brake disk is determined on the basis of measured operating parameters. The first function M1 and, respectively, N1 are used if being applied to a rectangular load, and the second function M2 and, respectively, N2 are used if being applied to a triangular load. The limit value used for Fo is 0.5 in this case as well. Thus, for rectangular loading, the function M1 is used if Fo is less than 0.5, whereas the function N1 is used if Fo is greater than 0.5. Because the functions M1 and N1 intersect, either function could be used with the same result in the event Fo is equal to 0.5, which is where the functions intersect. Similarly, for triangular loading, the function M2 is used if Fo is less than 0.5, whereas the function N2 is used if Fo is greater than 0.5. Because the functions M2 and N2 intersect, either function could be used with the same result in the event Fo is equal to 0.5, which is where the functions intersect.

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<sup>1</sup> The Office Action correctly notes that the paragraphs presented for amendment in the September 10, 2009 Amendment and Response and identified as paragraphs [0003] and [0062] should have been identified as [0002] and [0066], respectively. Given the completely different text of paragraph [0003] vis-à-vis paragraph [0002] and paragraph [0062] vis-à-vis paragraph [0066], Applicant assumes no amendments were, in fact, entered in the subject paragraphs since it would not have been clear where, exactly, to enter such amendments. Therefore, no “undoing” amendments are presented herein and the paragraphs that were intended to be amended are simply being re-presented, but with the correct paragraph numbers.